

BEST AVAILABLE COPY

| CLAIMS ONLY                                       |          |        |                       |        |                        |        | Application Number<br>101843806 |        | Filing Date |        |       |        |
|---|----------|--------|-----------------------|--------|------------------------|--------|---------------------------------|--------|-------------|--------|-------|--------|
|   |          |        |                       |        |                        |        | Applicant(s)                    |        |             |        |       |        |
| * May be used for additional claims or amendments |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| CLAIMS  | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |                                 |        |             |        |       |        |
|   | Indep    | Depend | Indep                 | Depend | Indep                  | Depend | Indep                           | Depend | Indep       | Depend | Indep | Depend |
| 1   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 2   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 3   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 4   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 5   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 6   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 7   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 8   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 9   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 10  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 11  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 12  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 13  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 14  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 15  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 16  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 17  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 18  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 19  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 20  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 21  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 22  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 23  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 24  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 25  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 26  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 27  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 28  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 29  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 30  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 31  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 32  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 33  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 34  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 35  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 36  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 37  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 38  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 39  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 40  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 41  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 42  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 43  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 44  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 45  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 46  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 47  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 48  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 49  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 50  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| Total Indep                                       | 2        |        |                       |        |                        |        |                                 |        |             |        |       |        |
| Total Depend                                      | 4        |        |                       |        |                        |        |                                 |        |             |        |       |        |
| Total Claims                                      | 6        |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 51  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 52  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 53  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 54  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 55  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 56  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 57  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 58  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 59  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 60  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 61  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 62  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 63  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 64  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 65  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 66  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 67  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 68  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 69  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 70  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 71  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 72  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 73  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 74  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 75  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 76  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 77  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 78  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 79  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 80  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 81  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 82  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 83  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 84  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 85  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 86  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 87  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 88  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 89  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 90  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 91  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 92  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 93  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 94  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 95  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 96  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 97  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 98  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 99  |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| 100   |          |        |                       |        |                        |        |                                 |        |             |        |       |        |
| Total Indep                                       | 3        |        |                       |        |                        |        |                                 |        |             |        |       |        |
| Total Depend                                      | 10       |        |                       |        |                        |        |                                 |        |             |        |       |        |
| Total Claims                                      | 13       |        |                       |        |                        |        |                                 |        |             |        |       |        |

13  
19